# This Page Is Inserted by IFW Operations and is not a part of the Official Record

### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



#### PART B - FEE(S) TRANSMITTAL



PE Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

MAY 1 9 2004

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate, all further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as important to the current correspondence address as important to the current correspondence address as formation of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or and Block 1)

7590

03/31/2004

Peter T. Kwon GWIPS Kangnam P.O. Box 2301 Scoul, 135-242 KOREA, REPUBLIC OF Note: A certificate of mailing can only be used for domestic mailings of the Feo(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Peter T. Kwon	(Depositor's name
Peter Kwon	(Signature)
MAY 19 2004	(Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726.861	12/02/2003	Sun-Young Lcc	P3057/VIPC	5607

TITLE OF INVENTION: APPARATUS FOR DISCHARGING WASTE GAS IN SEMICONDUCTOR MANUFACTURING PROCESS

	SMALL ENTITY	ISSUE FI	SE	- PUBLICATION FOR	-TOTAL FEE(S) DUR	- DATE DUE
nunprovisional	YES	\$665		\$300	\$965	06/30/2004
EXAMINER DOUGLAS, STEVEN O		ART UNIT 3751		CLASS-SUBCLASS	1	
				141-065000	<b>-</b>	
R 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indicati	e address or indication of "F ence uddress (or Change of ( 22) attached. jon (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of agents OR firm (havin agent) and	ting on the patent front page, up to 3 registered patent a, alternatively, (2) the name as a member a registered the names of up to 2 register agents. If no name is listented.	of a single attorney or 2 tered patent	i P S
PLEASE NOTE: Unless	an assignee is identified be	iow, iio assignee d	ata will appea	r on the putent, inclusion of a	zaignee data is only appropris	ate whon an assignment b
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	all assigner is mentioned be duto the USPTO or is being : EEE			r on the putent, Inclusion of a Completion of this form is NO E: (CITY and STATE OR CO	ssignee data is only approprie T a substitute for filing an assi UNTRY)	ate whon an assignment b ignment.
(A) NAME OF ASSIGN	EE O Odsignee category or catego	(B	inted on the pa	E: (CITY and STATE OR CO		
(A) NAME OF ASSIGN  ase check the appropriate The following fee(s) are	EE O Odsignee category or catego	(B ries (will not be pri 4b	inted on the pa	E: (CITY and STATE OR CO	CONTRY)	
(A) NAME OF ASSIGN  rate check the appropriate  The following fee(s) are  I stue Fee	EE O Odsignee category or catego	(B ries (will not be pri 4b	inted on the party of F	etent); individual individual in the amount of the foo(s) is en	corporation or other private gr	
(A) NAME OF ASSIGN	EE  assignee category or category categ	ries (will not be pri 4b	inted on the particle of Payment of Payment by	E: (CITY and STATE OR CO	corporation or other private gr closed. is attached.	roup entity 🛛 governme

NOTE: The Issue Fee and Publication Fee (if required) will not be necepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trudemark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

05/19/2004 WABRHAM2 00000168 501992 10726861

01 FC:2501 02 FC:1504 665.00 DA 300.00 DA

TRANSMIT THIS FORM WITH FEE(S)



Attorney Docket No. P3057/VIPC

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant(s):

LEE, Sun-Young

Serial Number:

10/726,861

Filed:

12/02/2003

Title:

Apparatus for Discharging Waste Gas in Semiconductor

Manufacturing Process

Art Unit:

3751

Examiner:

DOUGLAS, Steven O.

### ISSUE FEE TRANSMITTAL

Mail Stop: ISSUE FEE

Hon. Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to the USPTO Notice of Allowability Form PTOL-37 dated March 31, 2004 attached to the Notice of Allowance and Issue Fee(s) Due Form PTOL-85, Part B, attached hereto is a payment method through the Deposit Account, amount of \$965.00.

The Commissioner is hereby authorized to charge the Issue Fees, by this paper to Deposit Account No. 50-1992.

Respectfully submitted,

Peter T. Kwon Reg. No. 45,300

GWIPS

Global Wide international Patent Service

Kangnam P.O. Box 2301 Scoul 135-242, Republic of Korea

Phone: 82-11-415-6349

Facsimile: 82-2-581-9900

GWIPS

PE VO

GWiPS

## Global Wide International Patent Service

International Patent & Law Firm
P. O. Box 16030 Arlington Virginia 22215 U. S. A.
Kangnam P. O. Box 2301 Seoul 135-242, Korea
E-mail: taijunkwon@yahoo.com

Ph.: (703) 867-5639 Fax: (703) 378-6356 Ph.: 82-11-415-6349 Fax: 82-2-581-9900

Web side: www.gwips.com

### FACSIMILE COVER

	USPTO	TSSSITE FEE
Receiver;	USIIU	700000 1 220
		Douglas, Steven O.
	Art Unit:	
	Voice No.:	
	Fax No.:	(703) 746-4000
Total pages	s (cover included):_	3
Sender;	Company:	GWiPS
•	Name:	Peter T. Kwon
	Voice No.:	82-11-415-6349 in Korea
	Fax No.:	82-2-581-9900 in Korea,
Enclosed: Pa	art B – Fee transmittal: 1	page
		THE OF THE OF THE ANGLESION
		RTIFICATE OF TRANSMISSION
I he Patent and	ereby certify that this or Trademark Office, Fax	No. (703)746-4000 onMay 19, 2004 (Date)
Typed or p	rinted name of person s	signing this certificate:
	Peter T	. Kwon
Signature:	Peter	Kwon
~		GWIPS